



N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Isao OTA et al.

Application No. 10/780,568

Filed: February 19, 2004

Docket No.: 111483.01

For:

CERIUM OXIDE SOL AND ABRASIVE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. The references were cited by or submitted to the Office in parent application No. 10/015,675, filed December 17, 2001, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).

Respectfully submitted,

James A. Ofiff

Registration No. 27,075

Jude L. Cooney

Registration No. 54,045

JAO:JLC/cmf

Date: May 20, 2004

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461 Sheet 1 of 1

Form PTO-1449 (REV. 8-83)	US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY D	OCKET NO.)1	Аррі	Application No. 10/780,508		
INFO	RMATION DISCLOSURE STATEMENT							
(Use several sheets if necessary)			APPLICANT(S) Isao OTA et al.					
			FILING I	DATE . 19, 2004	GROUP			
	U.S.	PATI	ENT DOCL	JMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE 09-2002 10-2000 09-1988		NAMI	NAME		SUB CLASS	
	US-6,454,821			Abbasi et al.		51/309		
	US-6,136,048			Birchem et al.		44/354		
	US-4,769,073			Tastu et al.	-	106/3		
	FOREIG	FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER		DATE	· COUNT	RY	CLASS	SUB CLASS	
	OTHER DOCUMENTS (Inc	ludin	ng Author,	Title, Date, Pertinent Page	es, etc.)			
	Harrison, "Chemical Microengineering in Sol-Gel Derived Fluoride and Lanthanide Modified Ceria Materials", Journal of Sol-Gel Science and Technology 13, pp 1049-1055, 1998							
EXAMINER					DATE CONSIDERED			
	nitial if citation considered, whether or not ci					hrough citati	on if not in	

Date: May 20, 2004